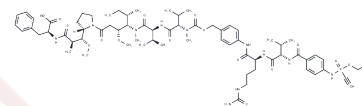


Amidate-VC-PAB-MMAF

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2202782-90-7 |
| Formula: | C69H102N11O16P |
| Molecular Weight: | 1372.59 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | Amidate-VC-PAB-MMAF, a cleavable ADC linker (Amidate-VC-PAB) combined with a potent tubulin polymerization inhibitor (MMAF), is utilized in the synthesis of antibody-drug conjugates (ADCs) to decrease off-target cytotoxicity[1]. |
| Targets(IC50) | Drug-Linker Conjugates for ADC |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.7285 mL | 3.6427 mL | 7.2855 mL |
| 5 mM | 0.1457 mL | 0.7285 mL | 1.4571 mL |
| 10 mM | 0.0729 mL | 0.3643 mL | 0.7285 mL |
| 50 mM | 0.0146 mL | 0.0729 mL | 0.1457 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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